

INTRODUCTION OF SITE ACCESS MANAGEMENT SYSTEMS ACROSS THE DEFENCE ESTATE

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EDICTS

PRESENTATION CONTENT

- SAMS and the MOD - the Beginning.
- An Introduction to SAMS.
 - ✦ Definition.
 - ✦ Administrative Control Facilities.
 - ✦ Security Control Facilities.
- Key Benefits.
- Creation of SAMS WAN (Interlink).
- Summary.

SAMS AND THE MOD

-THE BEGINNING-

- Terrorist attacks and incursions in 1996/97.
 - ⚡ Thiepval Barracks in Northern Ireland.

EDICTS



SAMS AND THE MOD

-THE BEGINNING-

- Terrorist attacks and incursions in 1996/97.
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EDICTS



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SAMS AND THE MOD

-THE BEGINNING-

- Terrorist attacks and incursions in 1996/97.
 - ✦ Thiepval Barracks in Northern Ireland.
 - ✦ Osnabruck in Germany.
 - ✦ High profile incursions by members of the press onto other Defence Establishments
 - ✦ Royal Military College Sandhurst.
 - ✦ RAF Bentley Priory.

EDICTS

- Perceived Need

- To increase the security profile.
- To provide an effective means of managing and controlling visitors and contractors.

- Perceived Actions

- Replace paper pass visitor systems.
- Replace photograph based permanent pass system e.g. Polaroid.
- Increase pass issue efficiency.

MOD STRATEGY



EDICTS

SAMS -THE MOD DEFINITION

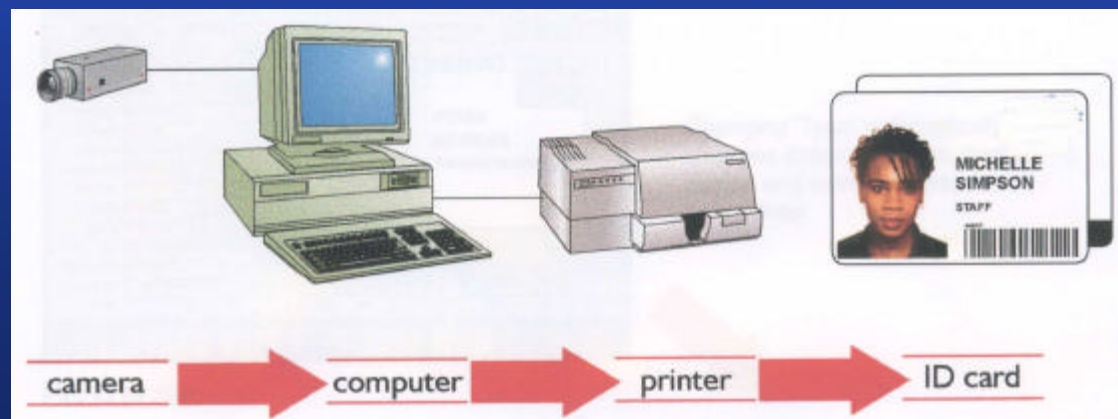
“A computer based control of access system which incorporates digital image capture of personnel and personnel details on a data base with a pass production capability to produce a range of image based passes and permits”



EDICTS

ADMINISTRATIVE CONTROL FUNCTIONS

- Pre-authorisation by host or sponsor
- Time saved by advanced preparation
- Quick file retrieval on arrival (new or existing file)
- Instant retrieval of image or file details
- LAN/WAN network facilities



EDICTS

SECURITY CONTROL FACILITIES

- Instant image retrieval for ID verification
- Vehicle association to personnel file
- Archival of visit details
- Post incident report/investigation
- Various search criteria

SISYS  **SISYS IDENTIFY**

VISITOR
1
Page 1

(SELECTION CRITERIA : 22/02/96 to 22/02/96 -- 10:30: to 10:43:00
(SURNAME : COMPANY :)

	RECORD NUMBER : 3111 DATE : 22/02/96 TIME : 10:31 STATION ID : 1 NAME : MR T WHITEROD COMPANY/ORGNSHN : FREIGHT R US NOTE/NUMBER : 8112345
	RECORD NUMBER : 3112 DATE : 22/02/96 TIME : 10:38 STATION ID : 1 NAME : MRS L RICHARDS COMPANY/ORGNSHN : SISYS NOTE/NUMBER : 8123456
	RECORD NUMBER : 3113 DATE : 22/02/96 TIME : 10:39 STATION ID : 1 NAME : MR A BROWN COMPANY/ORGNSHN : FREIGHT TO YOU LTD NOTE/NUMBER : 8134563
	RECORD NUMBER : 3114 DATE : 22/02/96 TIME : 10:41 STATION ID : 1 NAME : MR AM PERKE COMPANY/ORGNSHN : FREIGHT SUCCESS LTD NOTE/NUMBER : 8175689
	RECORD NUMBER : 3111 DATE : 22/02/96 TIME : 10:43 STATION ID : 1 NAME : MR M ADAMS COMPANY/ORGNSHN : LORRIES INC. NOTE/NUMBER : 8198002

EDICTS

KEY BENEFITS TO THE MOD

- Increased efficiencies/ cost savings
 - ⚡ Streamlines access to a site
 - ⚡ Reduce processing time and queues for initial (if notified) and revisits.
 - ⚡ Vetting and security clearance - reduces checks and escort requirements.
 - ⚡ Combine existing pass issuing arrangements.
- Improved intelligence and information-produce wide variety of reports for post-investigative action (terrorist and criminal)

EDICTS

KEY BENEFITScontd

- Ability to be technologically integrated with turnstiles, access control, vehicle barrier, ANPR.

AUTOMATIC NUMBER PLATE RECOGNITION SYSTEMS

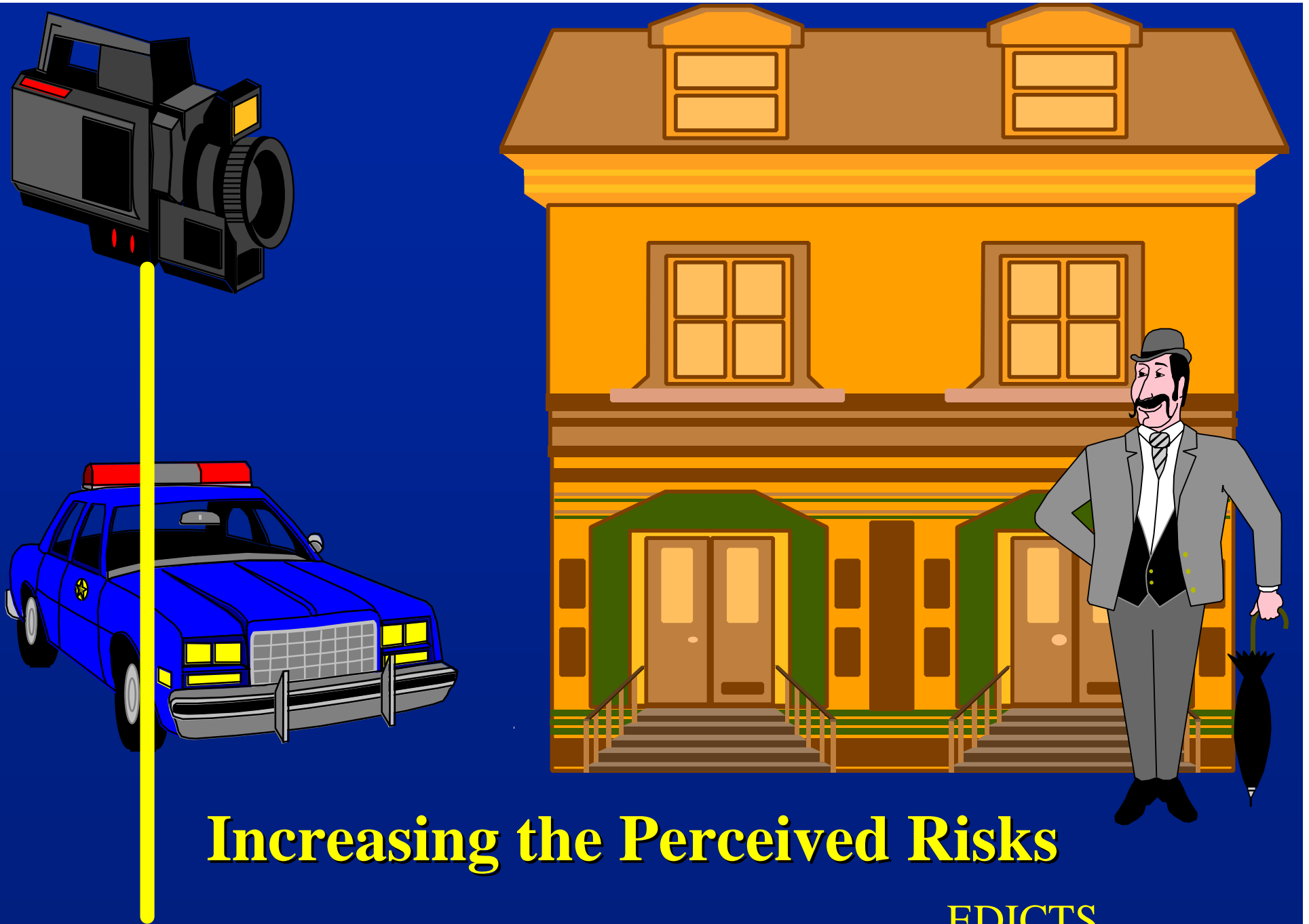


- Interface with site access control system
- External or in-video trigger
- Vehicle detection and identification
- Used to detect suspect or authorised vehicles
- Generate alarm or operate barrier
- Continuous monitoring, retrospective interrogation

EDICTS

KEY BENEFITScontd

- Deterrence (and issue of perception) through digital image capture - possible link up with face verification systems.



Increasing the Perceived Risks

EDICTS

KEY BENEFITScontd

- Enhance image as current paper based pass system is outdated/inefficient - creates a modern, high-tech corporate image.





PASS TYPES

- Permanent Establishment Pass
- Daily Visitor Pass
- Long Term Contractors Pass

*Range of paper or plastic(PVC), mono or colour ID passes.
Option for vehicle permit/passes*

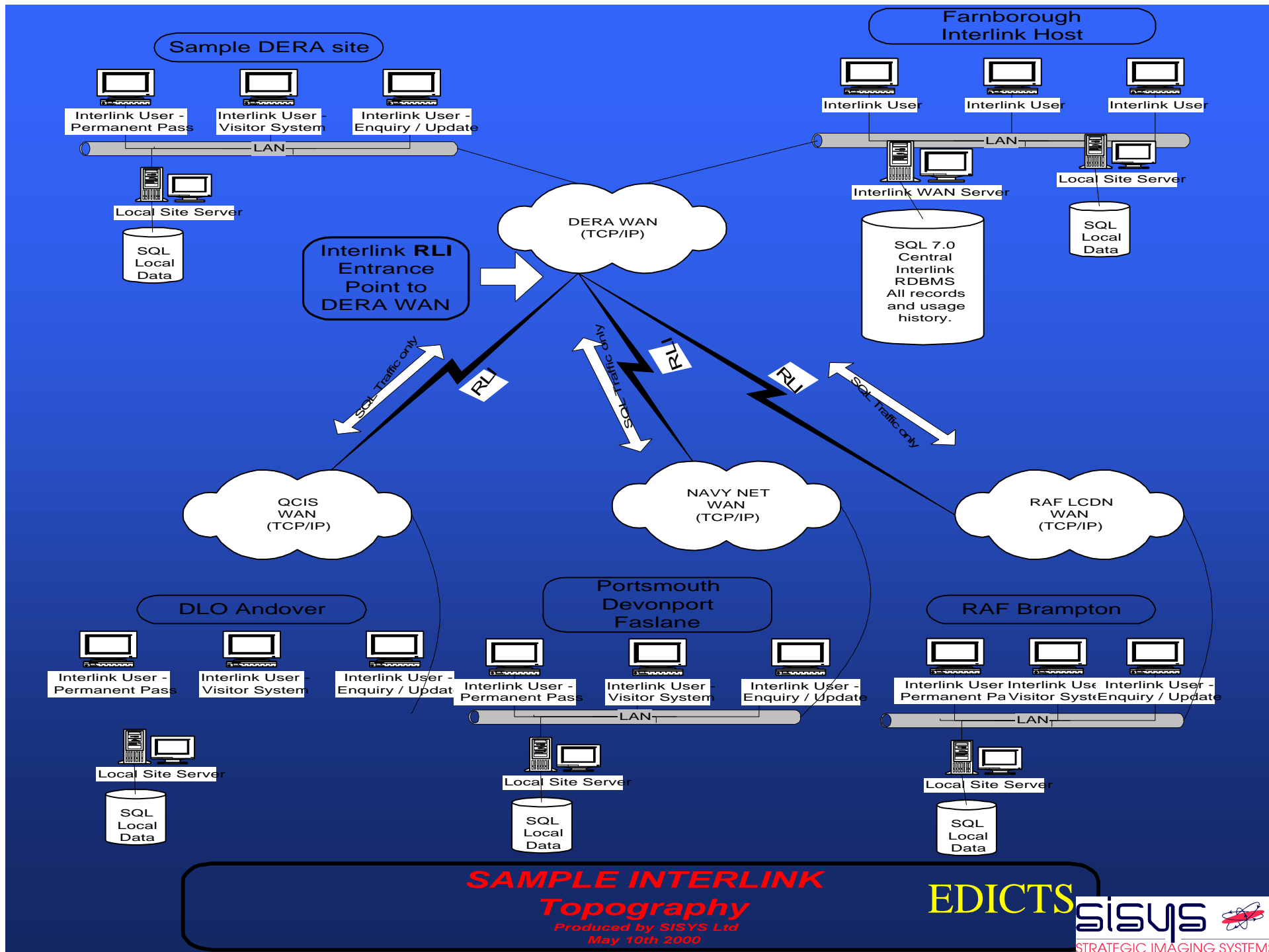


EDICTS

KEY BENEFITScontd

- Network SAMS via LAN/ WAN and share databases (MOD Interlink).
 - ✦ Economies of scale - larger the database, greater the benefits.
 - ✦ Through not developing WAN (connectivity) precluded from embracing technological advances (e.g. face verification/ iris recognition) and wider Government initiatives.
 - ✦ Interlink Pilot Scheme - trial being run from October 2000 to April 2001 to establish cost benefit.

EDICTS



SUMMARY

- Terrorist incidents and press incursions.
- Perceived need to review control of access arrangements - improve security and streamline access for visitors and contractors.
- SAMS offers number of key benefits.
 - ✦ Force Multiplier.
 - ✦ Force Reducer.
- Ultimate goal to link SAMS on WAN using Interlink.

EDICTS

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EDICTS

ANY QUESTIONS?



PREDICTS